

INTERNATIONAL SEARCH REPORT

Internal Application No
PCT/DK 00398

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07K14/00 A23C9/12 C12N9/50 C12N9/62 C12N15/57
C12N5/10 //G01N33/50

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C07K A23C C12N G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, MEDLINE, EMBASE, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 800 849 A (HELDT-HANSEN HANS PETER ET AL) 1 September 1998 (1998-09-01) column 2, line 57 - line 67 column 3, line 1 - line 20 ---	1-21
X	WO 02 02597 A (MAXYGEN APS ;MAXYGEN HOLDINGS LTD (US)) 10 January 2002 (2002-01-10) claims 1-57 ---	1-21
Y	MICHAEL WARD ET AL: "Improved production of chymosin in aspergillus by expression as a glucoamylase-chymosin fusion" BIO/TECHNOLOGY, vol. 8, May 1990 (1990-05), pages 435-440, XP002254354 Discussion, page 439, first column --- -/-	1-21

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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- *O* document referring to an oral disclosure, use, exhibition or other means
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Date of the actual completion of the international search

12 September 2003

Date of mailing of the international search report

02 OCT 2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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P,A	CARDOZA R E ET AL: "Expression of a synthetic copy of the bovine chymosin gene in Aspergillus awamori from constitutive and pH-regulated promoters and secretion using two different pre-pro sequences." BIOTECHNOLOGY AND BIOENGINEERING. UNITED STATES 5 AUG 2003, vol. 83, no. 3, 5 August 2003 (2003-08-05), pages 249-259, XP002254356 ISSN: 0006-3592 figures 1-5 ---	1-21
A	WALLIS G L ET AL: "Glucoamylase overexpression and secretion in Aspergillus niger: analysis of glycosylation." BIOCHIMICA ET BIOPHYSICA ACTA. NETHERLANDS 16 NOV 1999, vol. 1472, no. 3, 16 November 1999 (1999-11-16), pages 576-586, XP002254357 ISSN: 0006-3002 3.4-N-Glycosylation ---	1-21
A	EP 0 123 928 A (CODON GENETIC ENG LAB) 7 November 1984 (1984-11-07) claims 1-15 ---	16-21
A	WO 01 14571 A (BOOTHE JOSEPH ; SHEN YIN (CA); KEON RICHARD GLENN (CA); ROOIJEN GIJ) 1 March 2001 (2001-03-01) Genbank CAC34680 100% Identity with SEQ ID No 1 ---	16-21
P,A	WO 02 063015 A (PHELPS CHRISTOPHER BENJAMIN ; DAVIDS ANDREW ROBERT (GB); FAGAN RICH) 15 August 2002 (2002-08-15) claims 1-46 ---	16-21
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	BERKA R M ET AL: "The development of <i>Aspergillus niger</i> var. <i>awamori</i> as a host for the expression and secretion of heterologous gene products." BIOCHEMICAL SOCIETY TRANSACTIONS. ENGLAND AUG 1991, vol. 19, no. 3, August 1991 (1991-08), pages 681-685, XP002254358 ISSN: 0300-5127 page 1991 first column -----	1-21

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Information on patent family members

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